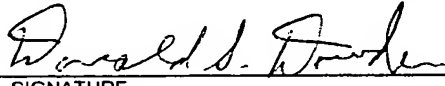


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1175/73988 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/527563
INTERNATIONAL APPLICATION NO. PCT/DK2003/000589	INTERNATIONAL FILING DATE 11 September 2003	PRIORITY DATE CLAIMED 11 September 2002
TITLE OF INVENTION A Method of Detecting Leakage In A Heat Exchanger		
APPLICANT(S) FOR DO/EO/US Pedersen, Eigil Appel		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information:		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/527563				1175/73988	
21. The following fees are submitted:				Applicant use	Office use only
<input type="checkbox"/> a) Basic national fee..... \$300.00				\$ 300.00	
<input type="checkbox"/> b) Examination fee..... \$200.00				\$ 200.00	
<input type="checkbox"/> c) Search fee..... \$500.00				\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$50.00	\$ 0.00	
Independent claims	- 3 =		x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 500.00	
SUBTOTAL =				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 500.00	
Amount to be refunded:				\$	
Amount to be charged				\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ 500.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-125. A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Donald S. Dowden Cooper & Dunham, LLP 1185 Avenue of the Americas New York, New York 10036 (212) 278-0400					
				 SIGNATURE Donald S. Dowden NAME 20,701 REGISTRATION NUMBER	

10/527563

PT15 Rec'd PCT/PTO 11.1 MAR 2005

PATENT
1175/73988IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Pedersen, Eigil Appel
Serial No. : Not Yet Assigned Int'l Appl'n No.: PCT/DK2003/000589
Filed : Herewith Int'l Filing Date: September 11, 2003
For : A METHOD OF DETECTING LEAKAGE IN A HEAT EXCHANGER
Priority Date
Claimed : September 11, 2002
Group : Not Yet Known
Examiner : Not Yet Known

1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400
March 11, 2005

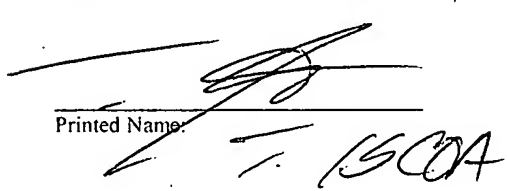
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SIR:

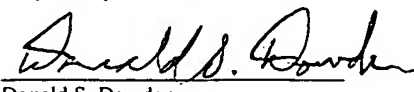
EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EV305643699US
Date of Deposit: March 11, 2005

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: Express Mail Certificate bearing Express Mail Label #EV305643699US; Transmittal Letter, in triplicate; 5 page specification including 1-page abstract; a copy PCT publication No. WO 2004/025240 A2 without the search report & A3 (front page) with the search report; a copy of the original English text; a copy of the original request; a copy of PCT Forms 1B/304, 308 and 332; a copy of the PCT Demand under Art. 31 dated 2 April 2004 with no amended pages; a copy of Preliminary Examination Report dated 27 December 2004 with no amended pages; application data sheet; small entity claim; Check in the amount of \$500.00; and Return Postcard.


Printed Name: Donald S. Dowden

Respectfully submitted,


Donald S. Dowden
Registration No. 20,701
Attorney for Applicant
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

10/527563

Rec'd PCT/PTO 11 1 MAR 2005

PATENT
1175/73988

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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March 11, 2005

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Commissioner for Patents
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Alexandria, Virginia 22313-1450

SIR:

AN APPLICATION DATA SHEET UNDER CFR 1.76

In accordance with CFR 1.76, enclosed are the following documents relating to the above identified application:

Transmittal Letter, in triplicate;

5 page specification including 1-page abstract;

A copy PCT publication No. WO 2004/025240 A2 without the search report & A3 with the search report;

A copy of the original English text;

A copy of the original request;

A copy of PCT Forms IB/304, 308 and 332;

A copy of the PCT Demand under Art. 31 dated 2 April 2004 with no amended pages

10/527563

DT-5 Rec'd PCT/PTO 11 MAR 2005

PATENT
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A copy of Preliminary Examination Report dated 27 December, 2004 with no amended pages;

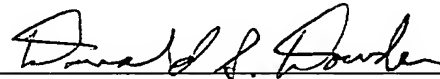
An application data sheet;

Small entity claim;

Check in the amount of \$500.00; and

Return Postcard.

Respectfully submitted,



Donald S. Dowden

Registration No. 20,701

DSD/at